

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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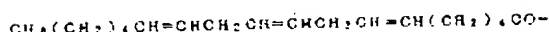
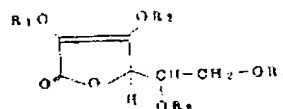
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INVENTOR : MOTOI TOSHIYUKI;

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TITLE : SKIN COSMETIC



II

**ABSTRACT :** **PURPOSE:** To provide a skin cosmetic containing a specific compound, free from side effect and skin irritation undesirable to human body, storable stably for a long period and having excellent effect to prevent the aging of skin such as the effect to improve the chapped skin, improve the corneous tissue, increase the rate of turn-over, etc.

**CONSTITUTION:** The objective cosmetic contains at least one of the vitamin C- $\gamma$ -linoleic acid ester of formula I ( $R_1$ ~ $R_4$  are H or group of formula II; at least one of  $R_1$ ~ $R_4$  is not H) [e.g. ascorbyl 6-mono( $\gamma$ -linolate), ascorbyl 2,5-di( $\gamma$ -linolate), etc.]. The compound of formula I can be produced by reacting  $\gamma$ -linoleyl chloride with vitamin C. The objective cosmetic can be produced by directly adding the compound to a cosmetic and subjecting the mixture to emulsification, mixing, dispersion, dissolution, etc. The amount of the compound in the composition is 0.01~10wt% based on the whole cosmetic composition.

**EFFECT:** The cosmetic promotes the dermatic function, prevents the wrinkle of skin and gives fine and moisturized skin.

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